

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Nokia Corporation Docket No.:

Harrington & Smith, LLP Docket No.: 886A.0022.U1(US)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Mobile Terminal for Accessing a Service Portal via Bi-Directional Network

the specification of which

(check one) _____ is attached hereto.

 X was described and claimed in PCT International Appl. Serial No.
PCT/IB2004/052204 filed on 26 October 2004.

_____ and/or that was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

0325039.6
(Number)

GB
(Country)

27 October 2003
(Day/Mon/Year Filed)

 X Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of the United States provisional patent application(s) listed below:

(Application Serial No.)

(Filing Date)

I hereby claim benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES

REGISTRATION NUMBERS

Steven Shaw	39,368
Gary H. Savitt	44,351
Wayne DeMello	48,601
Arjun Krishnan	55,347

and all Attorneys and/or Agents listed under **Customer Number: 29683** including:

Mark Harrington	31,686
Harry Smith	32,493
Christine W. Beninati	37,967

SEND CORRESPONDENCE TO:

Customer Number: **29683**.

DIRECT TELEPHONE CALLS TO:

Harrington & Smith, LLP
Telephone:(203)925-9400
Facsimile:(203)944-0245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)FULL NAME OF INVENTOR	LAST NAME Aaltonen	FIRST NAME Erkki	MIDDLE NAME I.
RESIDENCE	STATE OR COUNTRY Turku, Finland		CITIZENSHIP Finland
POST OFFICE ADDRESS	P.O. ADDRESS Paaluttajatie 5 as. 5, FIN-20320		CITY & COUNTRY Turku, Finland

Inventor's
Signature _____ **Date** _____

(2)FULL NAME OF INVENTOR	LAST NAME Vermola	FIRST NAME Larri	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland		CITIZENSHIP Finland
POST OFFICE ADDRESS	P.O. ADDRESS Sirkkalankatu 13 A 82, FIN-20500		CITY & COUNTRY Turku, Finland

Inventor's
Signature _____ **Date** _____

(3)FULL NAME OF INVENTOR	LAST NAME Naumi	FIRST NAME Tero	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Koski T1, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vinarintie 7, FIN-31500	CITY & COUNTRY Koski T1, Finland	

Inventor's
Signature _____ Date _____

(4)FULL NAME OF INVENTOR	LAST NAME Lahnalampi	FIRST NAME Timo	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Salo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Anjalankatu 18 C, FIN-24100	CITY & COUNTRY Salo, Finland	

Inventor's
Signature *Timo Lahnalampi* Date 15.3.2006

(5)FULL NAME OF INVENTOR	LAST NAME Paavilainen	FIRST NAME Jouko	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vanha Littoistentie 13, FIN-20540	CITY & COUNTRY Turku, Finland	

Inventor's
Signature _____ Date _____

(6)FULL NAME
OF INVENTOR

LAST NAME
Prokki

FIRST NAME
Kai-Uwe

MIDDLE NAME

RESIDENCE

STATE OR COUNTRY
Espoo, Finland

CITIZENSHIP
Finland

POST OFFICE
ADDRESS

P.O. ADDRESS
Sinettikuja 3 A 9, FIN-20770

CITY & COUNTRY
Epsoo, Finland

Inventor's
Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Nokia Corporation Docket No.:

Harrington & Smith, LLP Docket No.: **886A.0022.U1(US)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Mobile Terminal for Accessing a Service Portal via Bi-Directional Network

the specification of which

(check one) _____ is attached hereto.

 X was described and claimed in PCT International Appl. Serial No.
PCT/IB2004/052204 filed on 26 October 2004.

_____ and/or that was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

0325039.6
(Number)

GB
(Country)

27 October 2003
(Day/Mon/Year Filed)

 X Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of the United States provisional patent application(s) listed below:

(Application Serial No.)

(Filing Date)

I hereby claim benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES

REGISTRATION NUMBERS

Steven Shaw	39,368
Gary H. Savitt	44,351
Wayne DeMello	48,601
Arjun Krishnan	55,347

and all Attorneys and/or Agents listed under **Customer Number: 29683** including:

Mark Harrington	31,686
Harry Smith	32,493
Christine W. Beninati	37,967

SEND CORRESPONDENCE TO:

Customer Number: **29683**.

DIRECT TELEPHONE CALLS TO:

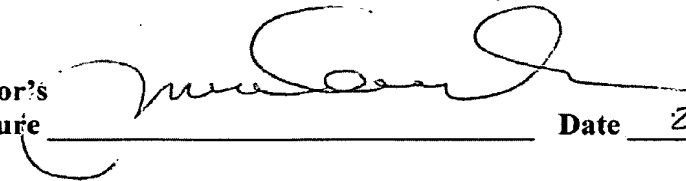
Harrington & Smith, LLP
Telephone:(203)925-9400
Facsimile:(203)944-0245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)FULL NAME OF INVENTOR	LAST NAME Aaltonen	FIRST NAME Erkki	MIDDLE NAME I.
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Paaluttajatie 5 as. 5, FIN-20320	CITY & COUNTRY Turku, Finland	

Inventor's
Signature _____ Date _____

(2)FULL NAME OF INVENTOR	LAST NAME Vermola	FIRST NAME Larri	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Sirkkalankatu 13 A 82, FIN-20500	CITY & COUNTRY Turku, Finland	

Inventor's
Signature  _____ Date 23.3.2006

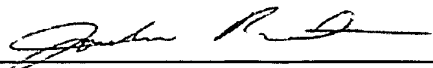
(3)FULL NAME OF INVENTOR	LAST NAME Naumi	FIRST NAME Tero	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Koski T1, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vinarintie 7, FIN-31500	CITY & COUNTRY Koski T1, Finland	

Inventor's
Signature _____ **Date** _____

(4)FULL NAME OF INVENTOR	LAST NAME Lahnalampi	FIRST NAME Timo	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Salo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Anjalankatu 18 C, FIN-24100	CITY & COUNTRY Salo, Finland	

Inventor's
Signature _____ **Date** _____

(5)FULL NAME OF INVENTOR	LAST NAME Paavilainen	FIRST NAME Jouko	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vanha Littoistentie 13, FIN-20540	CITY & COUNTRY Turku, Finland	

Inventor's
Signature  **Date** 16.3.2006

(6)FULL NAME OF INVENTOR	LAST NAME Prokki	FIRST NAME Kai-Uwe	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Espoo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Sinettikuja 3 A 9, FIN-20770	CITY & COUNTRY Epsoo, Finland	

Inventor's
Signature  Date 15.3.2006

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Nokia Corporation Docket No.:

Harrington & Smith, LLP Docket No.: 886A.0022.U1(US)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Mobile Terminal for Accessing a Service Portal via Bi-Directional Network

the specification of which

(check one) _____ is attached hereto.

 X was described and claimed in PCT International Appl. Serial No.
PCT/IB2004/052204 filed on 26 October 2004.

_____ and/or that was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

0325039.6
(Number)

GB
(Country)

27 October 2003
(Day/Mon/Year Filed)

 X Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of the United States provisional patent application(s) listed below:

(Application Serial No.)

(Filing Date)

I hereby claim benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES

REGISTRATION NUMBERS

Steven Shaw	39,368
Gary H. Savitt	44,351
Wayne DeMello	48,601
Arjun Krishnan	55,347

and all Attorneys and/or Agents listed under **Customer Number: 29683** including:

Mark Harrington	31,686
Harry Smith	32,493
Christine W. Beninati	37,967

SEND CORRESPONDENCE TO:

Customer Number: **29683**.

DIRECT TELEPHONE CALLS TO:

Harrington & Smith, LLP
Telephone:(203)925-9400
Facsimile:(203)944-0245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)FULL NAME OF INVENTOR	LAST NAME Aaltonen	FIRST NAME Erkki	MIDDLE NAME I.
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Paaluttajatie 5 as. 5, FIN-20320	CITY & COUNTRY Turku, Finland	

Inventor's
Signature



Date 15.3.2006

(2)FULL NAME OF INVENTOR	LAST NAME Vermola	FIRST NAME Larri	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Sirkkalankatu 13 A 82, FIN-20500	CITY & COUNTRY Turku, Finland	

Inventor's
Signature

Date

(3)FULL NAME OF INVENTOR	LAST NAME Naumi	FIRST NAME Tero	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Koski T1, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vinarintie 7, FIN-31500	CITY & COUNTRY Koski T1, Finland	

Inventor's
Signature  Date 19.03.06

(4)FULL NAME OF INVENTOR	LAST NAME Lahnalampi	FIRST NAME Timo	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Salo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Anjalankatu 18 C, FIN-24100	CITY & COUNTRY Salo, Finland	

Inventor's
Signature _____ Date _____

(5)FULL NAME OF INVENTOR	LAST NAME Paavilainen	FIRST NAME Jouko	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vanha Littoistentie 13, FIN-20540	CITY & COUNTRY Turku, Finland	

Inventor's
Signature _____ Date _____

(6)FULL NAME OF INVENTOR	LAST NAME Prokki	FIRST NAME Kai-Uwe	MIDDLE NAME
RESIDENCE	STATE OR COUNTRY Espoo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Sinettikuja 3 A 9, FIN-20770	CITY & COUNTRY Epsoo, Finland	

Inventor's
Signature _____ **Date** _____